**Index of Claims** 

Application/Control No.
-------------------------

10/711,831

Examiner

Derrick G. Hamlin

Applicant(s)/Patent under Reexamination

CRAWFORD ET AL
Art Unit

1751

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

2	Non-Elected
-	Interference

A	Appeal
0	Objected

The color of the	Cla	im				Ď	ate						Cla	aim				Date			7	CI	aim	Ι			D	ate			
1		-	3					T		Ī				-		П				П						Ţ	可	П	Т	Т	$\top$
1	a	<u>ڇ</u>	3							- [			ब	Ϊį	i I							त्त	E E			- [	-			-	1
1	违	ij	ءِ ا										ᄩ	Ë								ᇤ	ņ							ı	
S2		O	þΣ	Ιİ		ı								0	i · I			1 1	- 1			_	O			- 1					
S2		1	Т	H	┪	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_			51	┤┤	-+	+	╁	+	+ +			101		$\vdash$	$\dashv$	+	$\dashv$	+	╫	+
3			1	H	_	+	_	$\dashv$	$\dashv$	$\dashv$	-				Н	_	+-	╁		+				Н	-	$\dashv$	+	+	+	+	+
4			-	$\vdash$	+	╅	+	+	$\dashv$	$\dashv$	_				$\vdash$	$\dashv$	+-	╂═┤		+				Н	-	4	$\dashv$	$\dashv$	+	+	—
5			┢	╌┤	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-+				53	┝╌╢	-	+	+	+	╁┼	-			Н		$\dashv$	+	-+	-	+	
6	-		-	$\vdash$	-+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$					$\vdash \vdash$	-+	-	$\vdash$	-	┵┵			104	Ш	_	4	-	4	4	_	
T			.,	$\vdash$	+	+	+	$\dashv$	-	+	_		$\vdash$			-+		+		+	-			Ш	_	_	4	4	4	$\bot$	丄
S			V	⊢⊹	$\dashv$	-	-+	$\dashv$	4	-			$\vdash$		$\sqcup$	_	_	$\perp$		+	_::::			Ш		_	4	_		丄	丄
9   \( \)			<u> </u>	$\vdash$	_	$\dashv$	_	$\dashv$	_	4			$\vdash$		Ш			$\sqcup$			_		107					$\perp$	$\perp$		丄
10			_	Ш		_	_	_	_	_				58				$\perp$													T
10				Ш									$oxed{\Box}$										109			Т		٦.		-	$\top$
11			√	Ш														ΠΤ				_	110				Т	$\neg$			T
12					Τ		П		П					61		$\neg \uparrow$	1			177					一		7	_	$\top$	十	1
13							Т	T	$\neg$	Т					П			$\top$		TT			112	П	$\dashv$	$\dashv$	十	$\dashv$	十	+	+
14						$\neg$	$\neg$	$\dashv$	$\neg$	$\neg$					$\sqcap$	$\top$	1-	+	$\top$	1 1				Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+
15			1	$\sqcap$	$\top$	$\top$	$\neg$	$\top$	_	$\dashv$	7		М		$\vdash$	$\dashv$	+-	+-	+	+				Н	$\dashv$	+	+	$\dashv$	╁	+	+
16			<u> </u>	$\vdash$	$\dashv$	$\top$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-		$\vdash$	65	$\vdash$	$\dashv$	+	╁┼	+	+-+			115	H	$\dashv$	+	+	+	+	+	+
17		16	_	$\dashv$	+	$\dashv$	十	$\dashv$	$\dashv$	$\dashv$	-				Н	$\dashv$	+	1-1	+	++	-		115	Н	$\dashv$	+	+	+	+	+-	+
18			$\vdash$	+	+	+	$\dashv$	+	$\dashv$	$\dashv$			$\vdash$		Н	$\dashv$	+-	╂━╂	+	1-1	-			$\vdash \vdash$	$\dashv$	+	+	$\dashv$	+	+	-
19       69       119         20       70       120         21       71       72         23 √       73       123         24 √       73       124         25 √       75       125         26 √       76       126         27       78       127         28       79       129         30       80       130         31       81       131         32       83       132         33       83       133         34       84       134         35       86       136         37       88       137         38       88       137         137       138	-		$\vdash$	$\vdash \vdash$	+	+	+	+	+	$\dashv$	-		$\vdash\vdash\vdash$		Н	+	+	+-		+	-		117	$\vdash$	-	$\dashv$	+		4	+	+
To   To   To   To   To   To   To   To			⊢	-	-	+		+	-	+	_				$\sqcup$	_	+	$\vdash$	_	+			118	$\square$	_	4		$\perp$			_
21			_	-	-	-	_	4		$\downarrow$	_		$\square$	69	$\Box$		<b>-</b>	$\sqcup$		$\perp \perp$	_ :::::			Щ	_	$\perp$	$\perp$	$\perp$			丄
Total Control Contro			<u> </u>		+	-	$\dashv$	4	_	4	_			70			_	4 1		$\perp$	_ ::::		120	Ш						·	
23 √       123         24 √       124         25 √       125         26 √       125         27       126         27       127         28       77         29       78         30       128         29       79         30       130         31       81         32       82         33       83         33       133         34       84         35       85         36       86         37       87         38       136         37       136         38       137         38       138			L.	$\perp$	_	4	4	_	$\perp$	$\perp$	_										;;;;;		121						- [	Т	Т
123									$\perp$	$\perp$	_]			72									122			П		Т	П	$\top$	T
24       124       124         25       125       125         26       126       126         27       127       127         28       78       128         29       79       129         30       80       130         31       81       131         32       82       132         83       133       133         33       84       134         35       85       135         36       86       136         37       87       137         38       138				$\perp$		$\perp$	$\perp$		$\perp$												7		123			$\neg$	丁	1	T	$\top$	$\top$
25 √     125       26 √     126       27     127       28     78       29     128       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     138       138     138														74				П			7			П			$\dashv$	十	1	_	$\top$
26 √       √       76       126       127         27 √       127 √       127 √       127 √       128 √         28 √       78 √       128 √       128 √       129 √         30 √       80 √       130 √       130 √       131 √         31 √       81 √       131 √       131 √       132 √       132 √         33 √       82 √       132 √       133 √       133 √       134 √       134 √       134 √       135 √       135 √       136 √       136 √       137 √       137 √       137 √       137 √       138 √ <td></td> <td></td> <td>4</td> <td></td> <td>П</td> <td></td> <td>Т</td> <td>T</td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td>75</td> <td></td> <td></td> <td></td> <td>ľŤ</td> <td></td> <td></td> <td></td> <td></td> <td>125</td> <td></td> <td>ヿ</td> <td><math>\top</math></td> <td>+</td> <td>十</td> <td><math>\top</math></td> <td><math>\top</math></td> <td>+</td>			4		П		Т	T		П				75				ľŤ					125		ヿ	$\top$	+	十	$\top$	$\top$	+
27       38       127         28       78       128         29       79       129         30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       86       135         36       86       136         37       87       137         38       138		26	1		П			T	Т	7				76				$\Box$		$\dagger \dagger$			126	H	$\neg$	$\top$	$\top$	-	+	十	+
28       78       128         29       79       129         30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       86       135         36       86       136         37       87       137         38       88       138		27					T	╗		丁				77		_		17	$\neg$	<del>     </del>	-		127	Н	$\dashv$	十	$\dashv$	+	+	┰	+
29       79       129         30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138					$\neg$	╗	丁	$\top$		T	┪				$\dashv$	_	_	17	$\top$	++	-			H	+	+	$\dashv$	┰	+	+	+
30       80       130         31       81       131         32       82       132         33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138	$\neg \neg$		_	_	_	$\dashv$	$\dashv$	+	_	$\top$	ᅥ				$\dashv$	$\neg$	+		+	++			120	Н	_	+	+	$\dashv$	+	+	+
31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     134       37     87       38     136       37     137       38     138			_	-	-+	$\dashv$	十	十	$\dashv$	+	⊣				-	+	+	$\vdash$		╁╌┼	-		129	H	$\dashv$	+	+	+	+-	+	+
32     82       33     132       34     84       35     85       36     86       37     87       38     134       37     136       38     136       37     137       38     138			_	$\dashv$	+	$\dashv$	+	+	+	+	┥		$\vdash$			$\dashv$	-	╀		╁┼	-			$\vdash$	-		4	-	+	+-	4
33     83       34     84       35     85       36     86       37     87       38     136       37     137       38     136       37     137       38     138			_	$\dashv$	+	+	+	+	+	+	$\dashv$		<del>                                     </del>		$\dashv$		-	$\vdash$	+	+			131		-	4	4	4	4	4-	$\bot$
34     84       35     85       36     86       37     87       38     88			_	-+	-	-	+	+	-+	+	$\dashv$		<del></del>		$\dashv$	$\dashv$	_	$\vdash$		$\vdash$	_::::1		132	$\sqcup$	_	$\bot$	4	_ _		丄	
35     85       36     86       37     87       38     88				$\dashv$	+	+	+	+	$\dashv$	-	_{		<del></del>		$\dashv$	$\perp$	-	$\sqcup$		++	_		133	$\sqcup$	$\perp$			$\perp$	_ _	$\perp$	1
36			Н	$\dashv$	+	4	_	+	$\dashv$	4	ᆚ			84		4	$\bot$	$\sqcup$	$\bot$	$\perp \perp$	_		134	Ш	$\perp$	$\perp$	$\perp$	$\perp$	$\bot$	$\perp$	$\perp$
37				[_	_	4	$\perp$	4	4	$\perp$	_							Ш	$\perp$	$oldsymbol{\perp}$	_		135			$\perp$		$\Box$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{ol}}}}}}}}}}}}}}$	
37				$\perp$	$\perp$	4	_	$\perp$	_	$\perp$								$\coprod$					136		Ī	T	T	T	T	Τ	T
				$\perp$	$\perp$	Ц.									$\Box$					$\Box \top$	7::::		137	Π	$\exists$		$\top$		$\top$	丅	T
							$\prod$	$oldsymbol{\perp}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$				88	$\Box$				$\top$	$\Box \uparrow$			138	$\Box$	$\neg$	十	十	$\top$	$\top$	$\top$	$\top$
39 89 139	T		]	T	_J	_[	T			T	٦		$\Box$		$\neg$	T	1		$\neg$	$\top \top$	ا ا	-	139	$\Box$	十	╅	$\top$	$\top$	$\top$	$\top$	$\top$
40 90 140 140		40			$\top$	T	$\top$	$\top$	T	$\top$		:::::Ì	$\neg \neg$	90		十	1	1 1	1	++	<b>-</b>			$\vdash$	$\dashv$	$\dashv$	+	$\dashv$	+	+	+-
41 91 141 141					$\top$	T	_	1	丁	$\top$	ヿ				寸	+	十	1 1	$\dashv$	† †	┧┉┟		141	$\dashv$	十	+	+	+	+	+-	+-
42 92 142 142	$\neg \neg$	42		$\neg$	$\top$	1	十	_	╅	$\top$	┪		$\neg \dagger$	92	$\dashv$	$\dashv$	+	$\vdash$	+	++	-		1/2	$\dashv$	+	+	+	+	+	+-	+
43 93 143	$\dashv$			$\dashv$	$\dashv$	+	+	+	+	+	$\dashv$		- +		$\dashv$	$\dashv$	+	<del>   </del>	+-	++	-		1/2	$\dashv$	-+	+	+	+	+	+	+
			$\dashv$	$\dashv$	$\dashv$	+	+	+	+	+	$\dashv$	<b> </b>	$\dashv$		$\dashv$	+	+	╁╌┼		+ +-	-			$\dashv$	-	+	+	+	+	+	+
	+	45		$\dashv$	+	+	+	$\dashv$	+	+	$\dashv$			<del>54</del>	$\dashv$	+	+-	$\vdash \vdash$	+	+-	-		144	$\dashv$		-	+	+	+	+	+
	$\dashv$		$\dashv$	$\dashv$	+	+	+	+	+	+	4		$\rightarrow$		$\dashv$	+	+		+	╀	-		145	$\perp$	4	4	$\bot$	_	4	4	ᆚ
		40		-	+	+	-	+	+	+	4		$\longrightarrow$	96	4	$\perp$	+-	$\sqcup$		$\perp \perp$	┦᠁		146		$\perp$	$\perp$	$\perp$		丄	$\perp$	$\perp$
47 97 147	$\rightarrow$			_	+	$\bot$	4	$\perp$	_	4	_				_	4		Ш			∐‱և							$\perp$		$\perp$	
	$\dashv$	48			$\perp$	1	_	4	$\bot$	$\perp$	_			98	$\perp$	$\perp$		$\sqcup \bot$	$\bot$		][		148	J	[	[_	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	$\prod$	$oldsymbol{\mathbb{I}}$		
		49		$\bot$	$\perp$	$\perp$	$\perp$					[			$\Box$	$\prod$		oxdot		П	7		149			T	T		T	$\top$	1
49 99 149 149												[		100									150	$\rightarrow$							